

AMENDMENTS TO THE CLAIMS

1. **[CURRENTLY AMENDED]** A centrifuge comprising:
 - a. a central guide shaft,
 - b. a plurality of bobbins located around the guide shaft and rotatable therearound, at least one of the bobbins bearing fluid-bearing passages extending about its circumference; and
 - c. a **freely rotatable** support member located around the bobbins and providing a substantially cylindrical inner surface around which the bobbins can rotate and operable to support the bobbins.
2. **[CANCELED]**
3. **[ORIGINAL]** A centrifuge according to claim 1 wherein the support member is a drum.
4. **[ORIGINAL]** A centrifuge according to claim 3 wherein the support member is freely rotatable.
5. **[ORIGINAL]** A centrifuge according to claim 1 wherein the central guide shaft is a rotor.
6. **[ORIGINAL]** A centrifuge according to claim 5, wherein the rotor is coupled to a drive to thereby allow driving of the bobbins.
7. **[ORIGINAL]** A centrifuge according to claim 1 wherein the support member is rotatable, and the centrifuge further comprises a drive unit coupled to the support member to rotate the support member, whereby the bobbins may be rotated.

8. **[ORIGINAL]** A centrifuge according to claim 1 wherein the bobbins are located on plane bearings.
9. **[CANCELED]**
10. **[CURRENTLY AMENDED]** A centrifuge comprising:
 - a. a guide shaft,
 - b. two or more bobbins orbitally arranged about the guide shaft, each bobbin having a fluid-carrying passage wound thereabout; and
 - c. a freely rotatable support member having a substantially cylindrical inner surface whereupon the bobbins rotate.
11. **[CANCELED]**
12. **[ORIGINAL]** A centrifuge according to claim 10 wherein the central guide shaft is a rotor coupled to a drive to thereby allow driving of the bobbins.
13. **[ORIGINAL]** A centrifuge according to claim 10 wherein the bobbins are located on plane bearings.
14. **[CANCELED]**

15. **[CURRENTLY AMENDED]** A centrifuge comprising:
- a. a guide shaft;
 - b. two or more bobbins riding on the guide shaft, each bobbin bearing a fluid-carrying passage ~~orbiting its bobbin axis~~ extending about its circumference; and
 - c. a freely rotatable support member having a substantially cylindrical inner surface whereupon the bobbins ride.
16. **[CANCELED]**
17. **[ORIGINAL]** A centrifuge according to claim 15 wherein the bobbins are located on plane bearings.
18. **[NEW]** A centrifuge according to claim 10 wherein the support member is a drum.
19. **[NEW]** A centrifuge according to claim 15 wherein the guide shaft is a rotor, the rotor being drivable to rotate the bobbins.
20. **[NEW]** A centrifuge according to claim 15 wherein the support member is a drum.

21. [NEW] A centrifuge comprising:
- a. a central guide shaft,
 - b. a plurality of bobbins located around the guide shaft and rotatable therearound, at least one of the bobbins bearing fluid-bearing passages extending about its circumference;
 - c. a rotatable support member located around and supporting the bobbins, the support member including a substantially cylindrical inner surface around which the bobbins can rotate; and
 - d. a drive unit coupled to the support member to rotate the support member, whereby the bobbins can be rotated.
22. [NEW] A centrifuge according to claim 21 wherein the central guide shaft is a rotor, the rotor being drivable to rotate the bobbins.
23. [NEW] The centrifuge of claim 21 wherein the support member is a drum.
24. [NEW] A centrifuge comprising:
- a. a guide shaft,
 - b. a plurality of bobbins located around the guide shaft, the bobbins being rotatable therearound, wherein at least one of the bobbins bears enclosed fluid-bearing passages extending about its circumference; and
 - c. a support member located around the bobbins, the support member including an a substantially cylindrical inner surface about which the bobbins can rotate and operable to support the bobbins.
25. [NEW] A centrifuge according to claim 24 wherein the support member is a drum.

26. [NEW] A centrifuge according to claim 24 wherein the support member is freely rotatable.
27. [NEW] A centrifuge according to claim 24 wherein the central guide shaft is a rotor.
28. [NEW] A centrifuge according to claim 24 wherein the support member is rotatable, and the centrifuge further comprises a drive unit coupled to the support member to rotate the support member, whereby the bobbins may be rotated.
29. [NEW] A centrifuge according to claim 24 wherein the bobbins are located on plane bearings.
30. [NEW] A centrifuge comprising:
 - a. a guide shaft,
 - b. two or more bobbins orbitally arranged about the guide shaft, each bobbin having an enclosed fluid-carrying passage wound thereabout; and
 - c. a support member having a substantially cylindrical inner surface whereupon the bobbins rotate.
31. [NEW] A centrifuge according to claim 30 wherein the support member is freely rotatable.
32. [NEW] A centrifuge according to claim 30 wherein the guide shaft is a rotor engaging and driving the bobbins.